

Listing of Claims:

1. (Currently Amended) A network system for processing image data, comprising:

an image-processing apparatus including an image-reading section to read an image from a document;

5 an image-printing apparatus including an image-printing section to print an image on a sheet;

a plurality of networks including a first network and a second network; and

10 a plurality of information processing ~~apparatus~~ apparatuses including a first information processing apparatus coupled to said first network and a second information processing apparatus coupled to said second network;

wherein said image-processing apparatus further includes:

15 an access restriction acquiring section to acquire an access restriction between said first information processing apparatus and said second information processing apparatus from any one of: (i) one of said plurality of information processing apparatuses, (ii) said image-printing apparatus, and (iii) a storage section provided in said image-processing apparatus itself; and

20 a routing section to conduct a routing operation between said first information processing apparatus and said

second information processing apparatus, based on said access restriction acquired by said access restriction acquiring section.

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2. (Original) The network system of claim 1, wherein said image-processing apparatus further includes:

a first network I/F section, through which said image-processing apparatus is coupled to said first network; and
5 a second network I/F section, through which said image-processing apparatus is coupled to said second network.

3. (Currently Amended) The network system of claim 1, wherein said image-printing apparatus is coupled to either one of: (i) said image-processing apparatus, ~~or anyone~~ and (ii) one of said plurality of networks.

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4. (Original) The network system of claim 1, wherein said image-processing apparatus and said image-printing apparatus are integrated into a single apparatus; and wherein said single apparatus is coupled to both said first network and said second network.

5. (Original) The network system of claim 4, wherein said single apparatus is a digital copier.

6. (Currently Amended) The network system of claim 1,
wherein said plurality of information processing ~~apparatus~~
~~includes apparatuses include~~ a computer or a personal computer.

7. (Currently Amended) A network system for processing
image data, comprising:

an image-processing apparatus including an image-reading
section to read an image from a document;

5 an image-printing apparatus including an image-printing
section to print an image on a sheet;

a plurality of networks including a first network and a
second network; and

10 a plurality of information processing ~~apparatus~~ apparatuses
including a first information processing apparatus coupled to
said first network and a second information processing apparatus
coupled to said second network;

wherein said image-printing apparatus further includes:

15 an access restriction acquiring section to acquire an
access restriction between said first information processing
apparatus and said second information processing apparatus from
any one of: (i) one of said plurality of information processing
apparatuses, (ii) said image-processing apparatus, and (iii) a
storage section provided in said image-printing apparatus itself;

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a routing section to conduct a routing operation between said first information processing apparatus and said second information processing apparatus, based on said access restriction acquired by said access restriction acquiring section.

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8. (Original) The network system of claim 7, wherein said image-printing apparatus further includes:

a first network I/F section, through which said image-printing apparatus is coupled to said first network; and
5 a second network I/F section, through which said image-printing apparatus is coupled to said second network.

9. (Currently Amended) The network system of claim 7, wherein said image-processing apparatus is coupled to either one of: (i) said image-printing apparatus, ~~or anyone and~~ (ii) one of said plurality of networks.

10. (Original) The network system of claim 7, wherein said image-processing apparatus and said image-printing apparatus are integrated into a single apparatus; and wherein said single apparatus is coupled to both said first network and said second network.

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11. (Original) The network system of claim 10, wherein said single apparatus is a digital copier.

12. (Currently Amended) The network system of claim 7, wherein said plurality of information processing ~~apparatus~~
~~includes apparatuses include~~ a computer or a personal computer.

13. (Currently Amended) A network system for processing image data, comprising:

an image-processing apparatus including an image-reading section to read an image from a document;

5 an image-printing apparatus including an image-printing section to print an image on a sheet; and

an information processing apparatus coupled to both said image-processing apparatus and said image-printing apparatus through a network;

10 wherein one of said image-processing apparatus or and said image-printing apparatus further includes:

~~a provided function setting section to set a functional restriction for restricting a function to be provided for said information processing apparatus~~

15 a restriction information acquiring section to acquire restriction information, indicating functions, which are

providable from one of said image-processing apparatus and said image-printing apparatus to said information processing apparatus, from a storage section provided in one of said image-processing apparatus, said image-printing apparatus and said information processing apparatus; and

a providable function setting section to establish providable functions for said information processing apparatus, based on said restriction information acquired by said restriction information acquiring section.

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14. (Currently Amended) The network system of claim 13, wherein said image-processing apparatus and said image-printing apparatus are integrated into a single apparatus; and wherein said single apparatus includes said ~~provided~~ providable function setting section.

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15. (Original) The network system of claim 14, wherein said single apparatus is a digital copier.

16. (Currently Amended) The network system of claim 13, wherein said information processing apparatus is a computer ~~or a personal computer.~~

Claims 17-20 (Canceled).